OCT 1 8 2005

PART B - FEE(S) TRANSMITTAL

m, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for say change of address)

30952

7590

HARTMAN AND HARTMAN, P.C. **552 EAST 700 NORTH** VAIPARAISO, IN 46383

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the United
States Postal Service with sufficient postage for first class mail in an envelope
addressed to the Mail Stop ISSUB FHH address above, or being facsimile
transmitted to the USPTO (571) 273-2885, on the date indicated below.

Mary A. Harris (Signature October 13. 2005 (Date

APPLICATION NO.	FILING DATB	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/064 791	08/16/2002	Boris A. Merchan	13DV_13075	4080	

TITLE OF INVENTION: THERMALLY-STABILIZED THERMAL BARRIER COATING AND PROCESS THEREFOR

					· · · · · · · · · · · · · · · · · · ·			
APPLN. TYPE SMALL ENTITY		issub feb		PUBLICATION FEB	TOTAL PEE(S) DUE	DATE DUE		
nonprovisional NO		\$1400		\$300	\$1700	11/28/2005		
EXAMINER A		ART UNIT.		CLASS-SUBCLASS				
VO, HAI 1				428-305500				
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 1. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached: 1. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached: 1. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached: 1. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached: 1. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached: 1. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached: 1. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached: 1. Change of correspondence address (or Change of Correspondence Address form pto 3 registered patent attorneys or agents OR, alternatively, (2) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the names of up to 3 registere								
4a. The following fee(s) are base Fee Publication Fee (No		47b. Pa	ayment of A check Payment	satent): Individual Co Fee(s): in the amount of the fee(s) is end by credit card. Form PTO-2038 sctor is hereby authorized by cl ount Number 07-085	closed.			
The Director of the USPTO NOTE: The Issue Fee and	s (from status indicated abow SMALL ENTITY status, See) is requested to apply the Isa Publication Fee (If required) records of the United States Pat	2) 37 CFR 1.27.	b. Application for anyone		attached fee s LENTITY status, See 37	sheet. CFR 1.27(g)(2).		
Authorized Signature Typed or printed name This collection of informat an amplication. Confidentia	Domenica N.S.	Hartman 11. The information is	s required	Registration to obtain or retain a benefit by ti	nimutes to complete, inche	and by the USPTO to process		

Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 07/05) Approved for use through 04/30/2007.

10/13/2005 AOSMAN2 00000015 070865 10064791

OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Page 1 of 2

PTO/SB/17 (10-03)
Approved for use through 07/31/2006, OMB 0851-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1895, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Complete if Known FEE TRANSMITTAL 10/064,791 Application Number Filing Date for FY 2004 August 16, 2002 First Named Inventor Effective 10/01/2003. Patent fees are subject to annual revision. Boris A. Movchan Examiner Name Hai Vo Applicant claims small entity status. See 37 CFR 1.27 Art Unit 1771 TOTAL AMOUNT OF PAYMENT (\$) 1700.00

1017/2 Altorney Docket No. 13DV-13975						
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:	Large Entity Small Entity					
Deposit Account 07-0865	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description Fee Paid	
Number Denosit	1051	130	2051	65	Surcharge - late filing fee or oath	
Account Name General Electric Company	1052	50	2052		Surcharge - late provisional filing fee or cover sheet	
The Director is authorized to: (check all that apply)	1053	130	1053		Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812		1812		For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920.	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(a) indicated below, except for the filling fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	85	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Peacription Fee Paid Code (5) Code (5)	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Relssue filing fee	1403	290	2403	145	Request for oral hearing	
1005 180 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$)	1452	110	2452	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1463	1,330	2453	665	Petition to revive - unintentional	
Fee from	1501	` '	2501	665	Utility issue (ee (or reissue) 1400	
Total Claims Extra Claims below Fee Paid	1502	480	2502		Design issue fee	
Independent	1503	640	2503		Plant issue fee	
Ctaims -3" = X 1 Multiple Dependent	1480	130	1460	130	Petitions to the Commissioner	
Large Entity Small Entity	1507	50	1807		Processing fee under 37 CFR 1,17(q)	
Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$) Gode (\$) 1202 18 2202 9 Ctakms in excess of 20	8021	40	8021		Recording each patent assignment per property (times number of properties)	
1201 86 2201 43 Independent claims in excess of 3	1809	770	2609	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims	1810	770	2810	386	For each additional invention to be examined (37 CFR 1.129(b))	
over original patent	1601	770	2801	385	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original petent	1802	900	1802	800	Request for expedited examination of a design application	
. SUBTOTAL (2) (\$)	Other fee (specify) Publication Fee				lication Fee 300	
"or number previously paid, if greater; For Reissues, see above Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 1700.00						

SUBMITTED BY

Name (Print/Type) William Scott Andes Registration No. (Afternet/Aparti) 33,582 Telephone 513/243-5955

Signature Date October 13, 200

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 36 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

if you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.